

SGCN and Stressors Associated with Habitats

Macrogroup: Alpine

Habitat Systems within Macrogroup:

MacrogroupName Alpine

Acadian-Appalachian Alpine Tundra

Acadian-Appalachian Subalpine Woodland and Heath-Krummholz

Alpine Macrogroup - Unknown Habitat System (i.e. Macrogroup)

Description: Areas near or above treeline.

SGCN Associated With This Habitat

Total SGCN: 1: 3 2: 3 3: 13

Class	Aves (Birds)	SGCN Category
Species	<i>Anthus rubescens</i> (American Pipit)	2
Species	<i>Picoides dorsalis</i> (American Three-toed Woodpecker)	3
Species	<i>Setophaga castanea</i> (Bay-breasted Warbler)	3
Species	<i>Catharus bicknelli</i> (Bicknell's Thrush)	1
Species	<i>Picoides arcticus</i> (Black-backed Woodpecker)	3
Species	<i>Setophaga striata</i> (Blackpoll Warbler)	3
Species	<i>Poecile hudsonicus</i> (Boreal Chickadee)	2
Species	<i>Setophaga tigrina</i> (Cape May Warbler)	3
Species	<i>Perisoreus canadensis</i> (Gray Jay)	3
Species	<i>Pinicola enucleator</i> (Pine Grosbeak)	3
Species	<i>Loxia curvirostra</i> (Red Crossbill)	3
Species	<i>Regulus calendula</i> (Ruby-crowned Kinglet)	2
Species	<i>Catharus ustulatus</i> (Swainson's Thrush)	3
Species	<i>Loxia leucoptera</i> (White-winged Crossbill)	3
Species	<i>Empidonax flaviventris</i> (Yellow-bellied Flycatcher)	3
Class	Insecta (Insects)	SGCN Category
Species	<i>Nebria nivalis gaspesiana</i> (Gaspé Gazelle Beetle)	3
Species	<i>Oeneis polixenes katahdin</i> (Katahdin Arctic)	1
Class	Mammalia (Mammals)	SGCN Category
Species	<i>Sorex dispar</i> (Long-tailed Shrew)	3
Species	<i>Synaptomys borealis sphagnicola</i> (Northern Bog Lemming)	1

Endangered (E) and Threatened (T) Plant Species Associated With This Habitat

Class	Dicots <i>Dicotyledoneae</i>	State Status
Species	Alpine Azalea <i>Loiseleuria procumbens</i>	T
Species	Alpine Bearberry <i>Arctostaphylos alpina</i>	T
Species	Alpine Bistort <i>Persicaria vivipara</i>	E
Species	Alpine Bitter-cress <i>Cardamine bellidifolia</i>	E
Species	Alpine Cudweed <i>Omalotheca supina</i>	E
Species	Alpine Marsh Violet <i>Viola palustris</i>	E
Species	Alpine Speedwell <i>Veronica wormskjoldii</i>	E
Species	Alpine Willow-herb <i>Epilobium anagallidifolium</i>	E
Species	Arctic Willow <i>Salix arctophila</i>	E
Species	Bearberry Willow <i>Salix uva-ursi</i>	T
Species	Boott's Rattlesnake Root <i>Prenanthes boottii</i>	E

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Species	Common Butterwort <i>Pinguicula vulgaris</i>	E
Species	Cutler's Goldenrod <i>Solidago multiradiata</i> var. <i>arctica</i>	T
Species	Dwarf Rattlesnake Root <i>Prenanthes nana</i>	E
Species	Dwarf White Birch <i>Betula x minor</i>	E
Species	Dwarf Willow <i>Salix herbacea</i>	T
Species	Hairy Arnica <i>Arnica lanceolata</i>	T
Species	Hornemann's Willow-herb <i>Epilobium hornemannii</i>	E
Species	Lapland Rosebay <i>Rhododendron lapponicum</i>	T
Species	Moss Bell-heather <i>Harrimanella hypnoides</i>	T
Species	Mountain Heath <i>Phyllodoce caerulea</i>	T
Species	Oakes' Eyebright <i>Euphrasia oakesii</i>	E
Species	Star Saxifrage <i>Saxifraga foliolosa</i>	E
Species	Tea-leaved Willow <i>Salix planifolia</i>	T
Species	Tundra Dwarf Birch <i>Betula glandulosa</i>	E

Class	Clubmosses <i>Lycopodiopsida</i>	State Status
Species	Alaskan Clubmoss <i>Diphasiastrum sitchense</i>	T
Species	Alpine Clubmoss <i>Huperzia selago</i>	T

Class	Monocots <i>Monocotyledoneae</i>	State Status
Species	Alpine Sweet-grass <i>Hierochloa alpina</i>	T
Species	Arctic Red Fescue <i>Festuca prolifera</i>	E
Species	Boreal Bentgrass <i>Agrostis mertensii</i>	T
Species	Mountain Hairgrass <i>Vahlodea atropurpurea</i>	E
Species	Mountain Timothy <i>Phleum alpinum</i>	T
Species	New England Northern Reed Grass <i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	E
Species	Northern Wood-rush <i>Luzula confusa</i>	E
Species	Russett Sedge <i>Carex saxatilis</i>	E
Species	Spiked Wood-rush <i>Luzula spicata</i>	T
Species	Wavy Bluegrass <i>Poa fernaldiana</i>	E

SGCN and Stressors Associated with Habitats

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Stressors Associated With This Macrogroup

IUCN Level 2 Threat Name: Fire and Fire Suppression

Notes: Fires lit in alpine zone (Bigelow e.g.) or accidental (Big Spencer)

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IUCN Level 2 Threat Name: Habitat Shifting or Alteration

Notes: Effects of climate change in alpine zones are somewhat uncertain, as cloud cover and weather patterns may affect vegetation communities more than temperature averages.

IUCN Level 2 Threat Name: Recreational Activities

Notes: Hikers deviating from trails has been greatly reduced by partner orgs (AMC, Baxter etc.)

IUCN Level 2 Threat Name: Tourism and Recreational Areas

Notes: ski area development slight stressor, but 99% of already unimpacted area is in some form of conservation, very small area is currently impacted by ski areas

Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.